

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicants, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Ramyar M. Farid (202-756-8000) on 2/12/2009.

2. The application has been amended as follows:

In the Claims:

Cancel Claims 12 & 13 and amend them as below:

12. (Currently amended) A recycling method of wastes of an electrical appliance containing an article having a circuit soldered with parts soldered with a lead free solder and a housing accommodating said article wherein said housing has an IC carrying an identification information indicating presence of lead in said ~~respective~~ article or housing when said ~~respective~~ article or housing contains lead and indicating absence of lead in said ~~respective~~ article or housing when said ~~respective~~ article or housing does not contain lead, said identification information carrying information about the type and composition of the solder, kind of soldered parts, and a material of said article, said method comprising:

discriminating ~~[[the]]~~ a first article having a circuit soldered with lead free parts from ~~another a second~~ article having a circuit soldered with lead containing parts by means of said identification information,

recovering, grinding and melting each of ~~discriminated the first and second~~ articles to separate materials ~~of said first article and materials of said second article constituting the article,~~

recycling reusable valuables contained in said materials of said first article and said materials of said second article materials, and

shredding ~~the rest of the~~ a portion of said first and second article not containing the reusable valuables article and burying the same portion or treating the same portion at a stabilizing dumping ground or a controlled dumping ground for disposal.

13. (Currently amended) The recycling method of wastes of an electrical appliance in accordance with claim 12, further comprising, before said discriminating step ~~discrimination~~:

classifying wastes of miscellaneous electrical appliances by the type of electrical appliance,

identifying the presence or absence of lead by means of said identification information to discriminate a lead free electrical appliance from the lead containing second article, and

disassembling each electrical appliance to remove the first and second article ~~having a circuit soldered with parts~~ therefrom.

In the Title:

Replace the existing title with the following new title:

“A METHOD FOR RECYCLING WASTES OF AN ELECTRICAL APPLIANCE”.

In the Abstract:

Replace the existing Abstract with the following new Abstract:

“A recycling method of wastes of an electrical appliance containing an article having a circuit soldered with parts soldered with a lead free solder. The method includes discriminating a first article having a circuit soldered with lead free parts from a second article having a circuit soldered with lead containing parts; recovering, grinding and melting each of the first and second articles to separate materials of the first article and materials of the second article; recycling reusable valuables contained in the materials of the first article and second article; and shredding a portion of the first and second article not containing the reusable valuables and burying/treating the portion at a stabilizing dumping ground or a controlled dumping ground for disposal.”

REASONS FOR ALLOWANCE

3. The following is an examiner's statement of reasons for allowance:

The prior art does not teach or fairly suggest all of the limitations of the claimed invention including a method of recycling wastes of an electrical appliance with the limitations of discriminating a first article having a circuit soldered with lead free parts from a second article having a circuit soldered with lead containing parts by means of said identification information and shredding a portion of said first and second article not containing the reusable valuables and burying the portion or treating the portion at a stabilizing dumping ground or a controlled dumping ground for disposal.

Any comments considered necessary by applicants must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tim Phan whose telephone number is 571-272-4568. The examiner can normally be reached on M & Tu, 6AM - 2PM, and W & Th, 9AM – 5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Bryant can be reached on 571-272-4526. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Phan Thiem/
Primary Examiner, Art Unit 3729

February 12, 2009